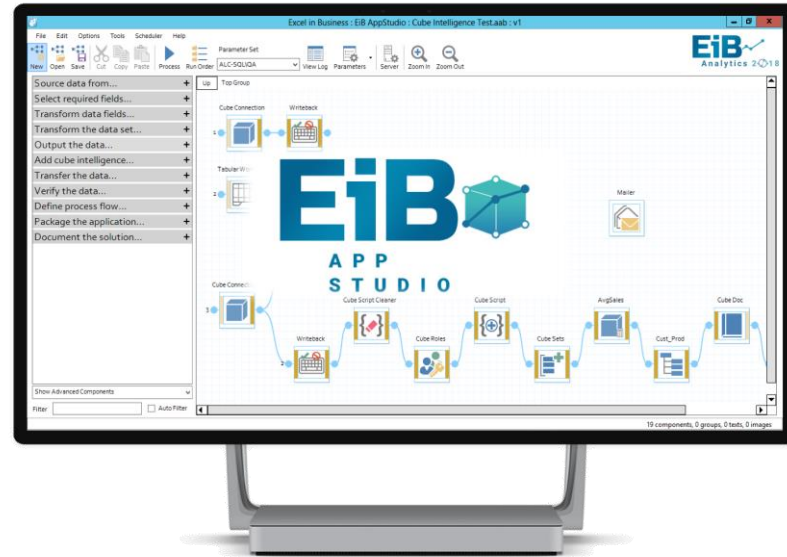




EiB Insurance Analytics – Example Power BI Screenshots

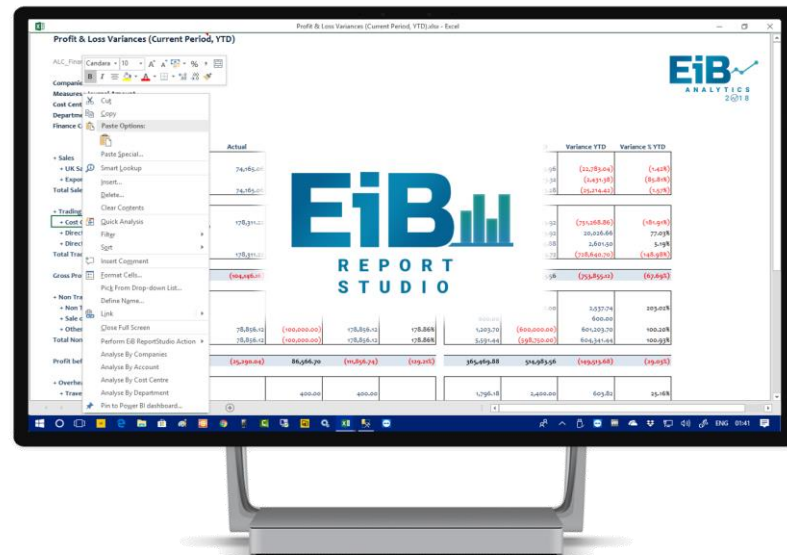
Excel in Business

EiB Analytics Core Components



EiB AppStudio

- Visual MI Apps for MS BI
- Any source
- Any output
- Automation
- Documentation
- Grouping
- Cleansing

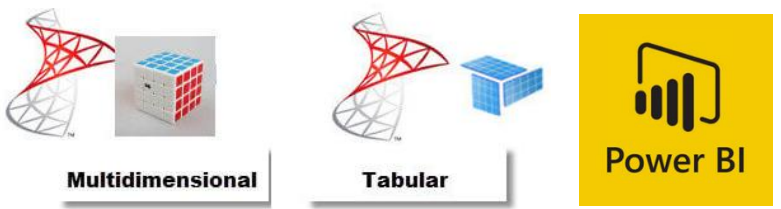


EiB ReportStudio

- Excel Reporting Add-in
- SQL / Cube / Tabular
- Formatted Reports
- Unstructured Reports
- Dashboards
- Distribution

Open Visual MI Applications Platform

Information On Demand



Deployed Anyway

DOCUMENTATION

AUTOMATION

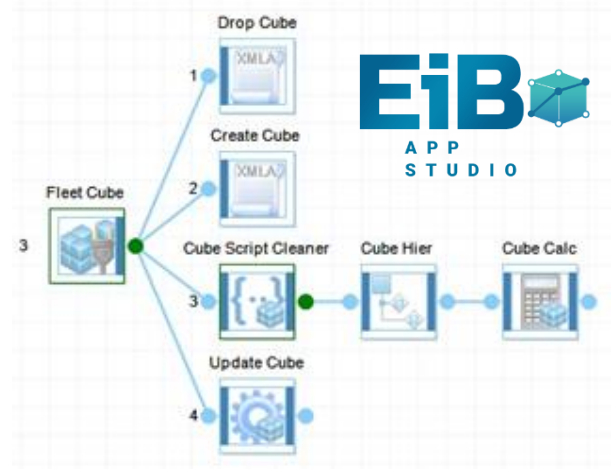
HOSTED OPTION

Cleansed Information Data Warehouse With Reusable Business Logic

Calculations – Time, KPI

Error Handling & Data Quality

Data Acquisition



User Groupings, Data Augmentation

GDPR Data Encryption

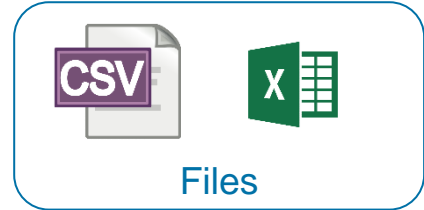
Extract, Load, Transform



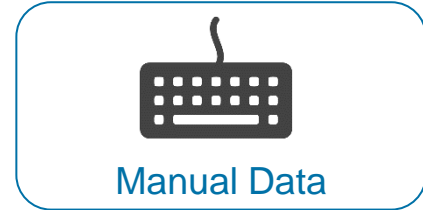
Back Office Apps



Web Feed Live Data



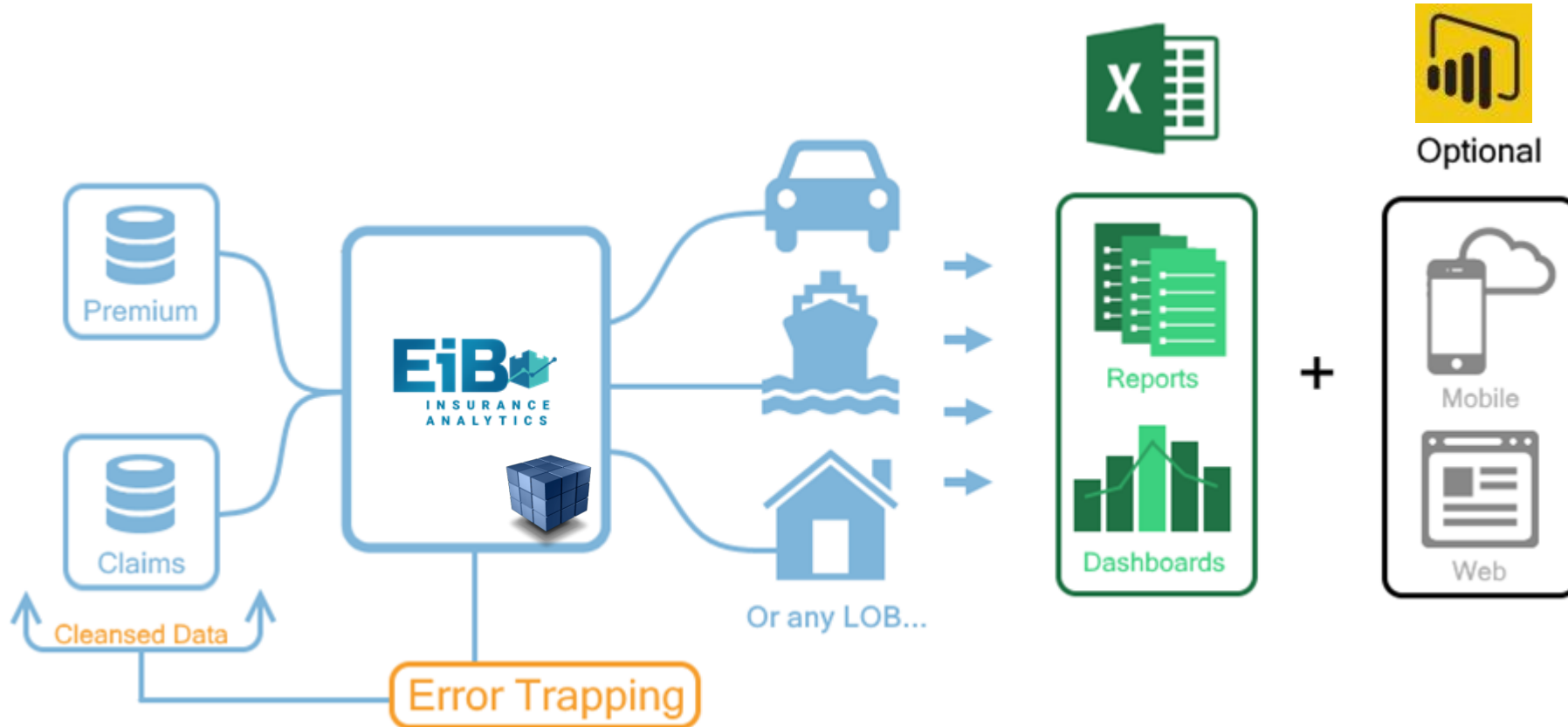
Files



Manual Data



EiB Analytics How It Works



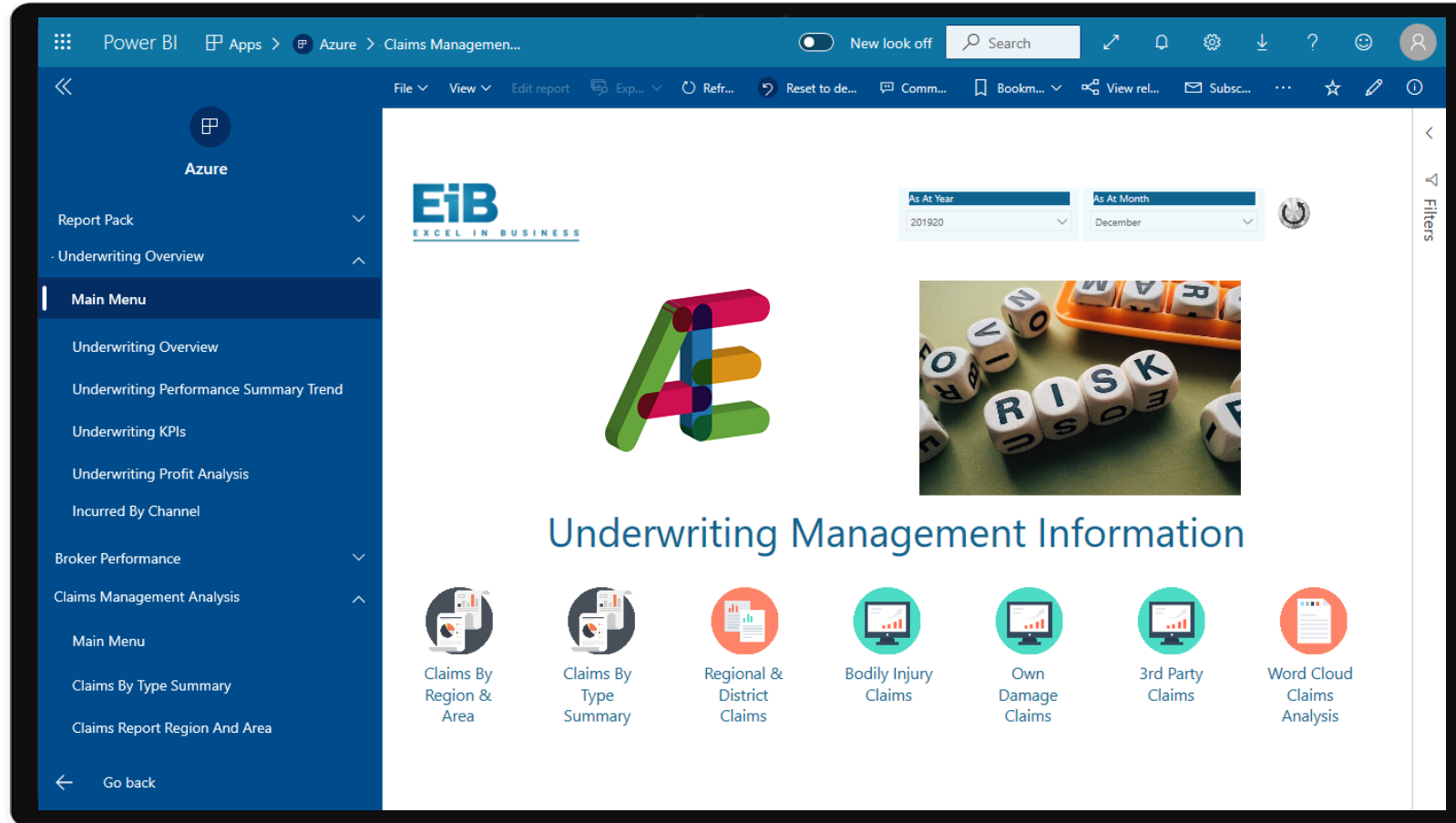
EiB AppStudio Does The Heavy Lifting
Creates / Maintains / Automates Each App

EiB ReportStudio Provides Worldclass Reporting
Microsoft's Power BI Provides Web & Mobile
Dashboards on **EiB AppStudio** App

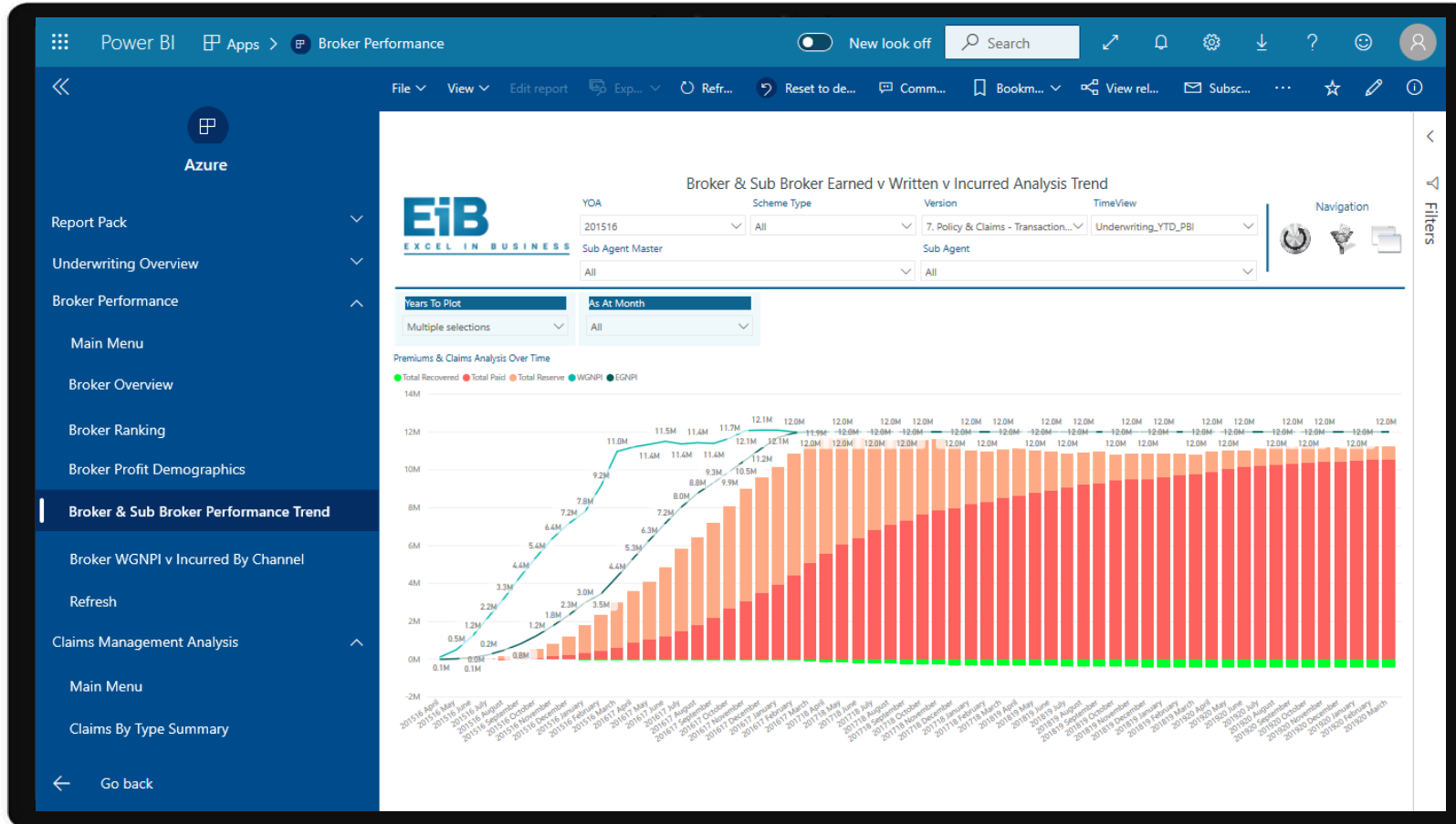
Power BI Screenshots



Power BI Packaged Application



Broker & Sub Broker Performance



Broker Ranking

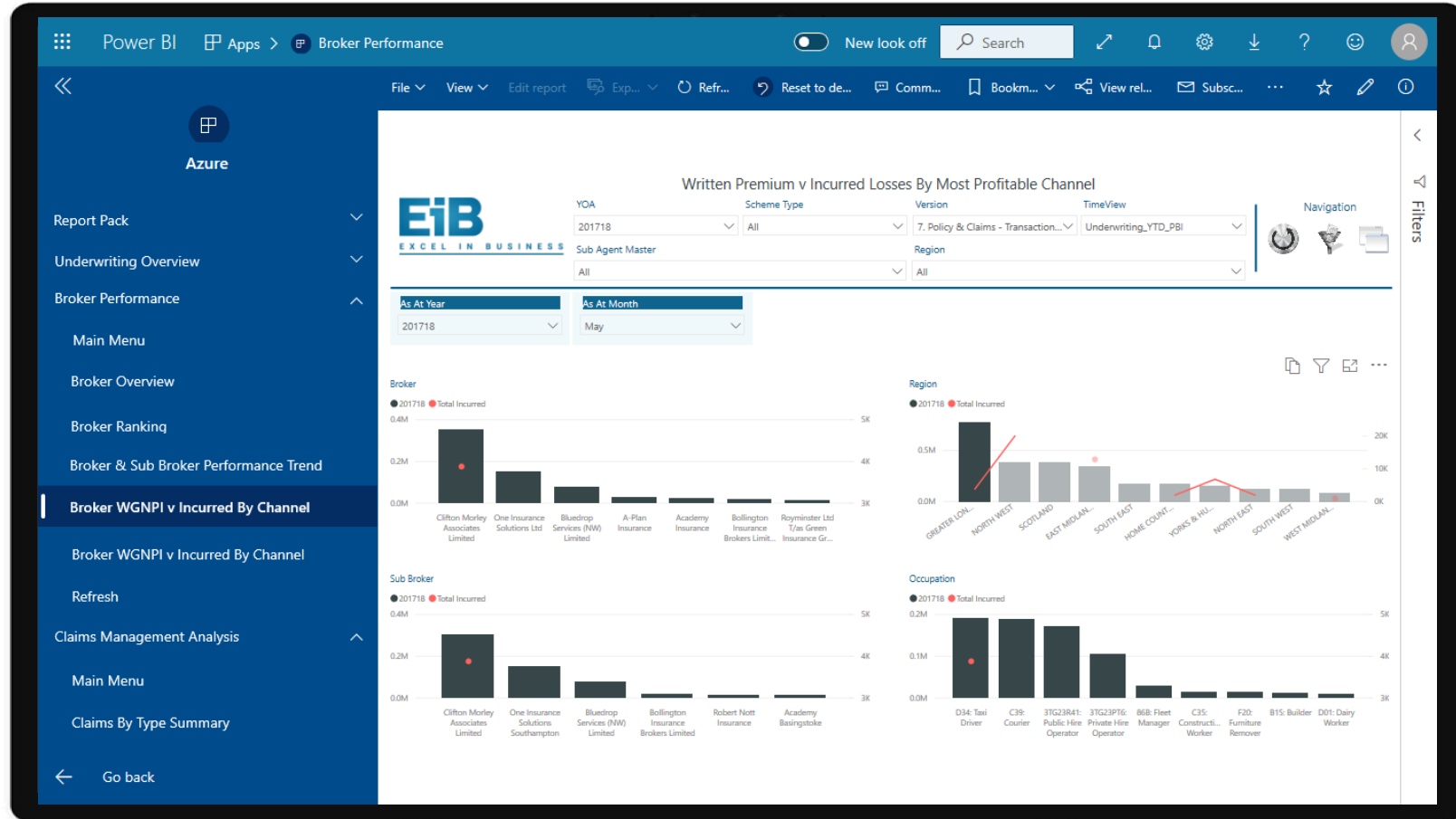
Broker League Table Ranking By KPI

Navigation: Refresh, Clear Filter, Reset

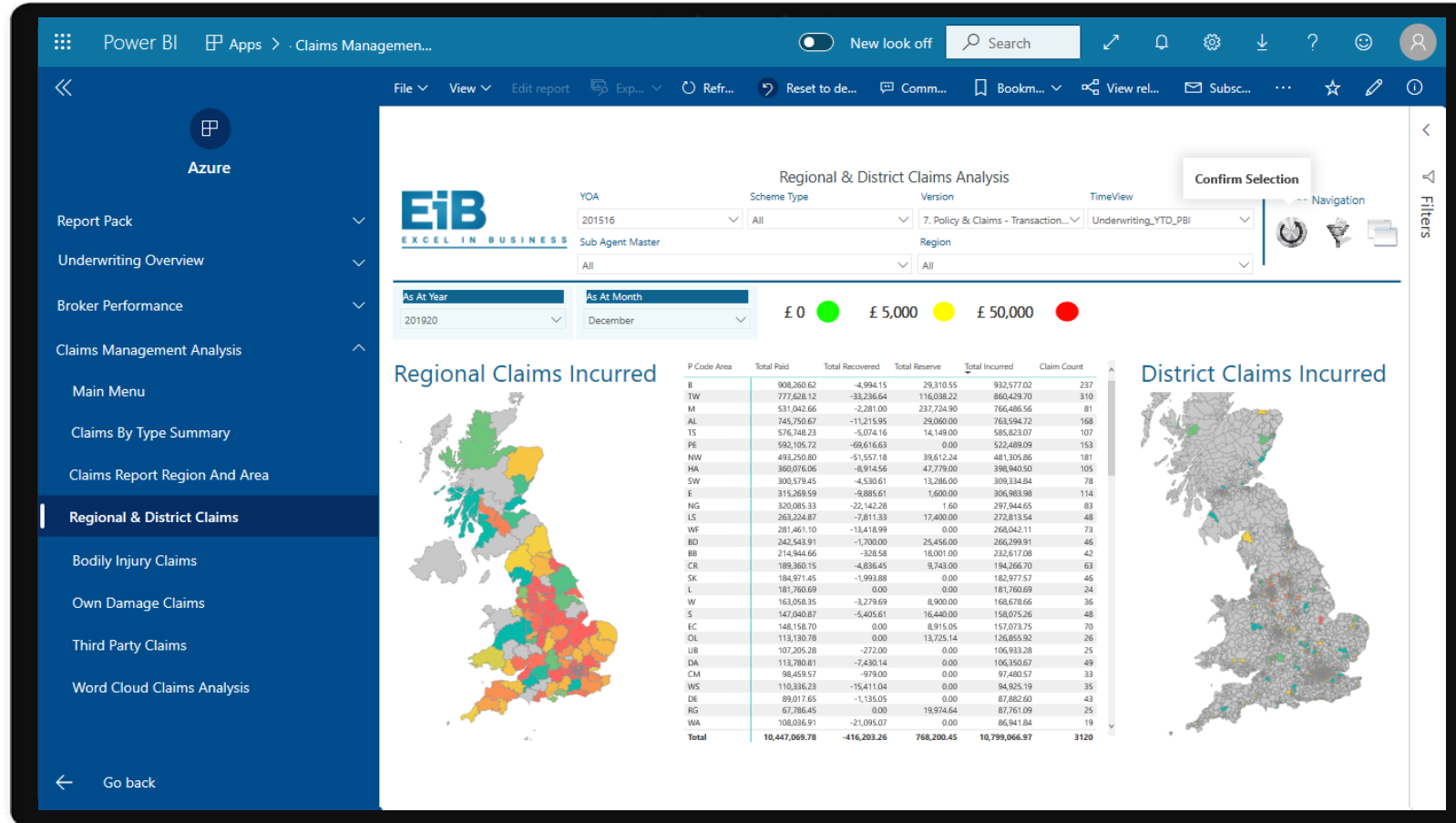
To update or Reset the Broker ranking grid after any changes, please select either the refresh or clear filter icons

Rank	Sub Agent Ma...	Sub Agent	Written Unde...	WGNI	EGNI	Total Net Paid	Total Reserve	Total Incurred	Policy Number	Written Underwriting Profit	Total Incurred
1	Clifton Morley A...	Clifton Morley A...							FPH100351	278,321.46	1,258,881.24
2	Lark (Group) LI...	Lark (Group) LI...							FCH100011	-551,416.39	668,322.70
3	One Insurance S...	One Insurance S...							FPH100190	-518,306.12	578,526.63
4	Bollington Insur...	Bollington Insur...							FFU100054	-17,864.96	367,847.98
5	Business Choice...	Business Choice...							FPH100259	-15,200.50	226,494.61
6	Bell Insurance B...	Bell Insurance B...							FFU100102	-30,209.29	205,633.94
7	Royminster Ltd ...	Royminster Ltd ...							FPH100045	2,751.17	182,584.60
8	Guardian IB Limi...	Guardian IB Limi...							FFU100028	-60,323.23	150,829.41
9	Bollington Insur...	Bollington Insur...							FFU100085	-68,518.27	148,615.00
10	A-Plan Insurance	A-Plan Parkstone							FFU100056	31,828.77	147,016.43
11	Milestone Insur...	Milestone Insur...							FCH100004	-1,124.42	140,499.89
12	County Insurance	County Southport							FPH100140	-110,601.21	128,974.00
13	Emrose Insuranc...	Emrose Insuranc...							FPH100343	-45,803.23	128,150.28
14	Bollington Insur...	Bollington Insur...							FCH100036	-43,123.43	125,790.81
15	Plan Insurance	Plan Insurance							FPH100225	-21,823.59	125,359.24
16	Spencer Hayes ...	Spencer Hayes ...							FPH100062	-29,789.90	125,269.94
17	Plan Insurance	Plan Insurance							FPH100232	-13,966.69	123,634.74
18	Emrose Insuranc...	Emrose Insuranc...							FFU100032	-35,153.94	117,986.54
									FPH100028	-35,515.43	110,745.87
									FCH100026	-28,288.72	108,171.63
									FPH100331	-41,313.22	105,933.43
									FFU100103	-56,605.14	104,679.32
									FCO100023	-36,823.65	97,160.96
									FCH100025	-44,288.58	96,824.62
									FPH100107	-38,817.09	96,228.49
									Total	-1,402,855.02	9,816,961.07

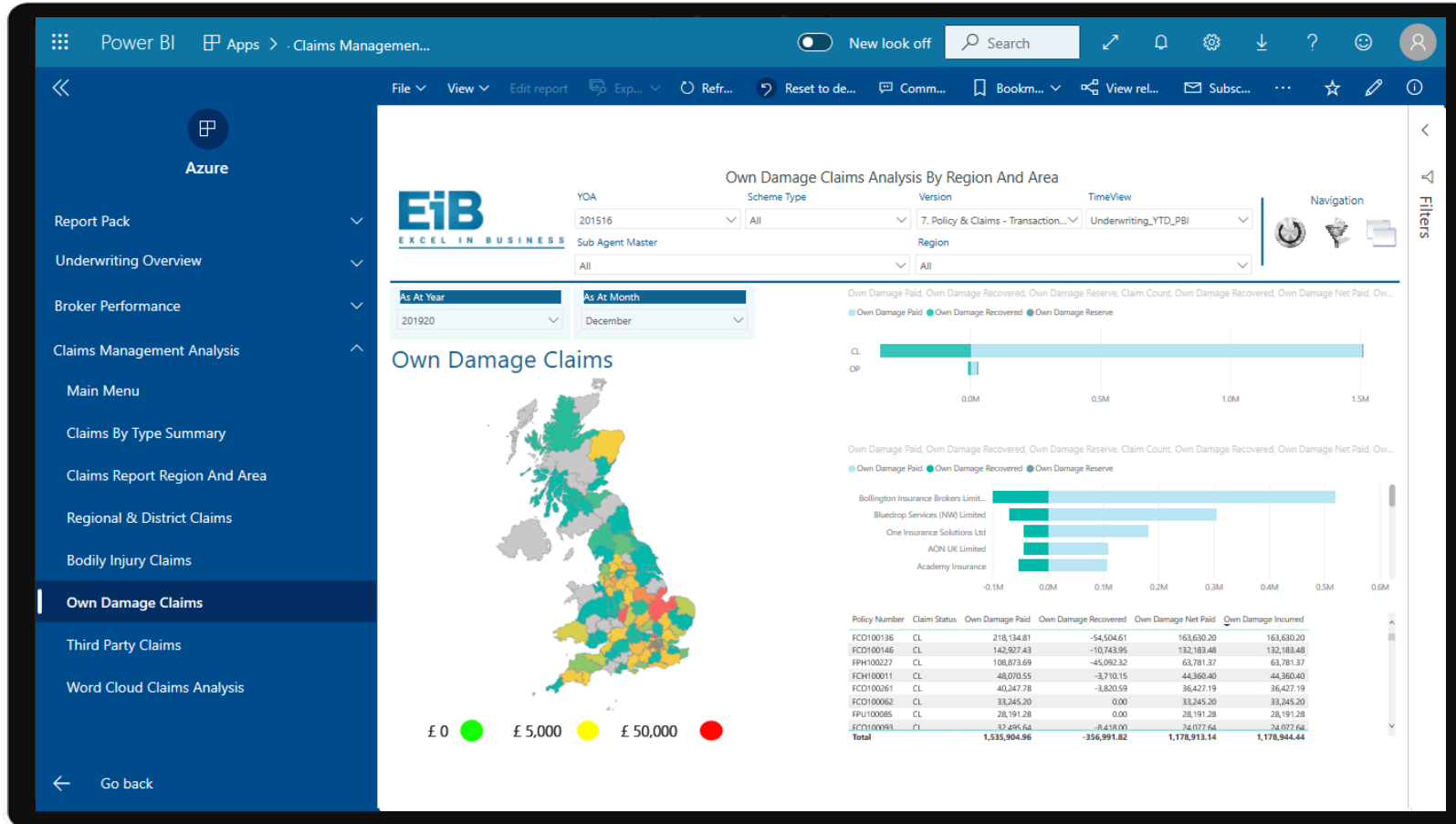
Written Premium v Incurred



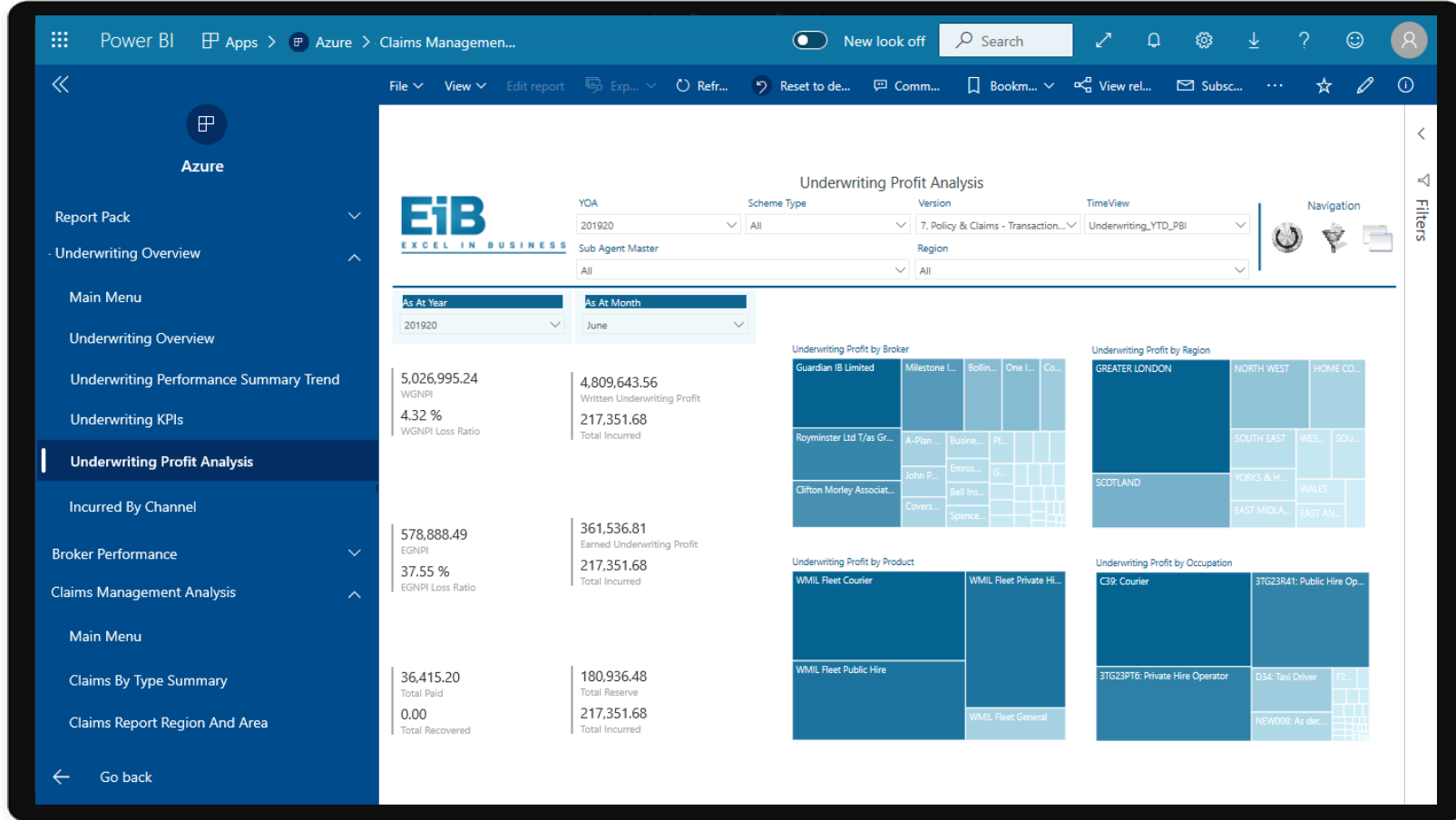
Detailed Geospatial Claims Analysis



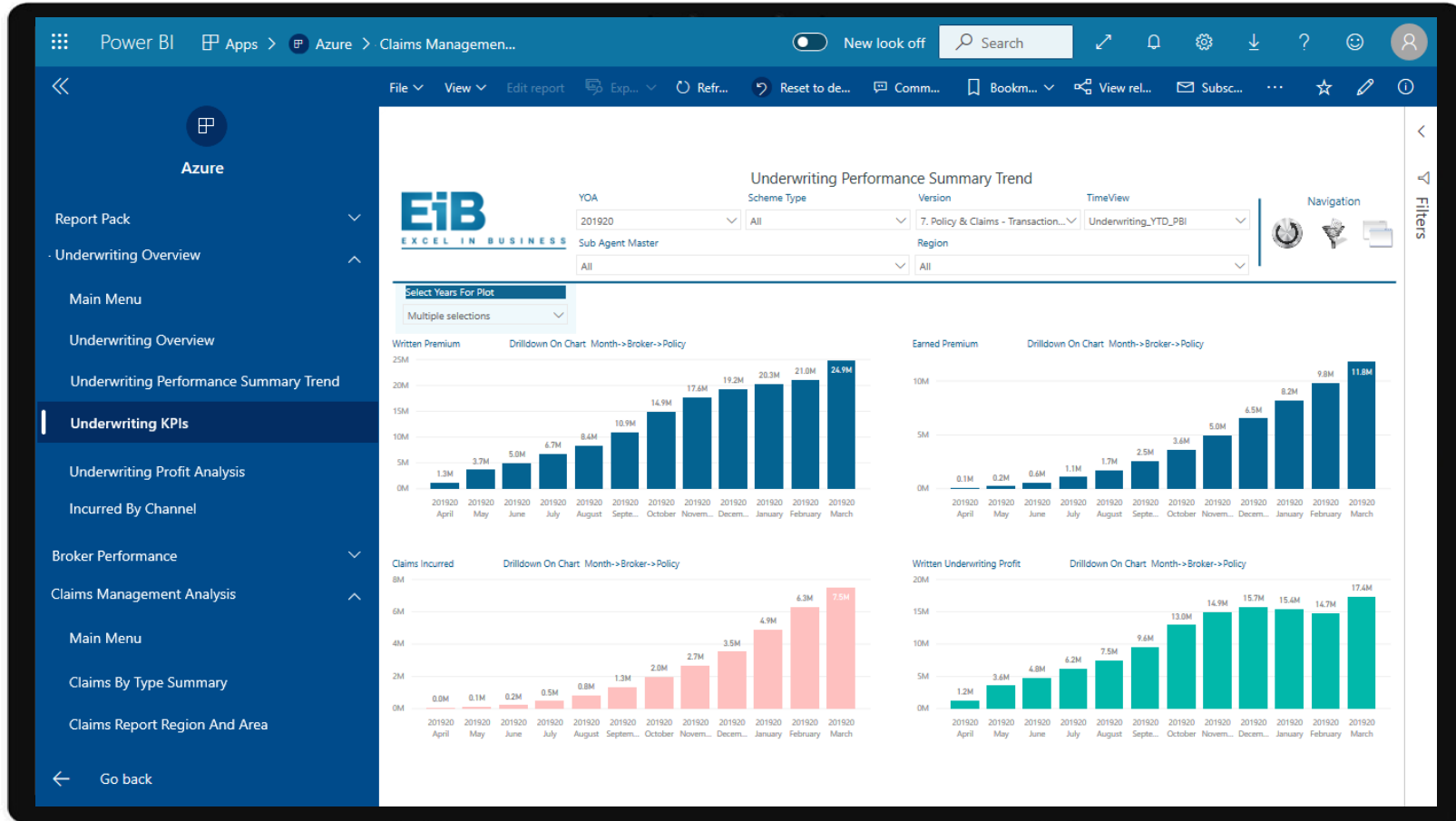
Open & Closed Claim Analysis



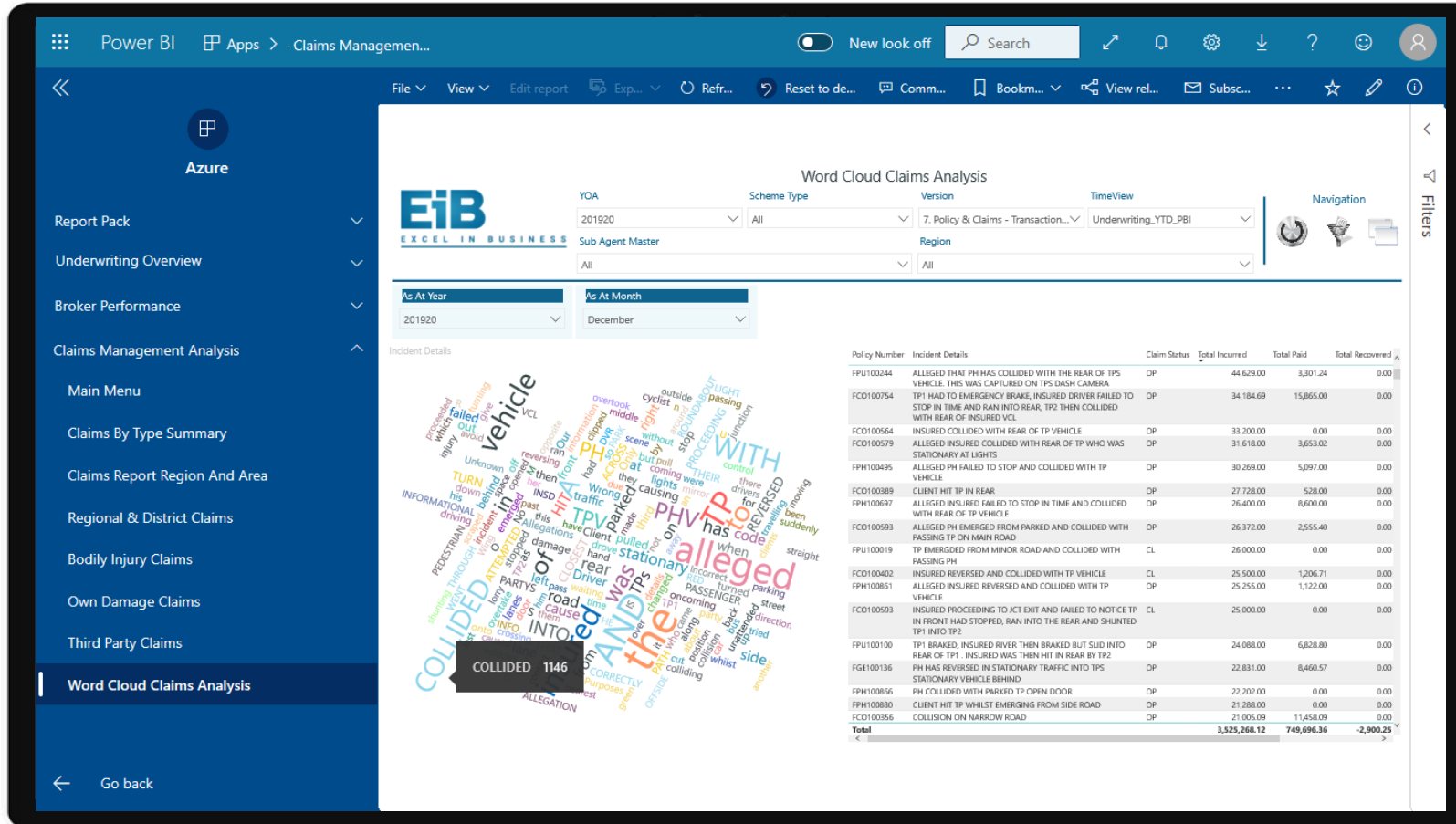
Underwriting Profit Analysis



Underwriting KPIs



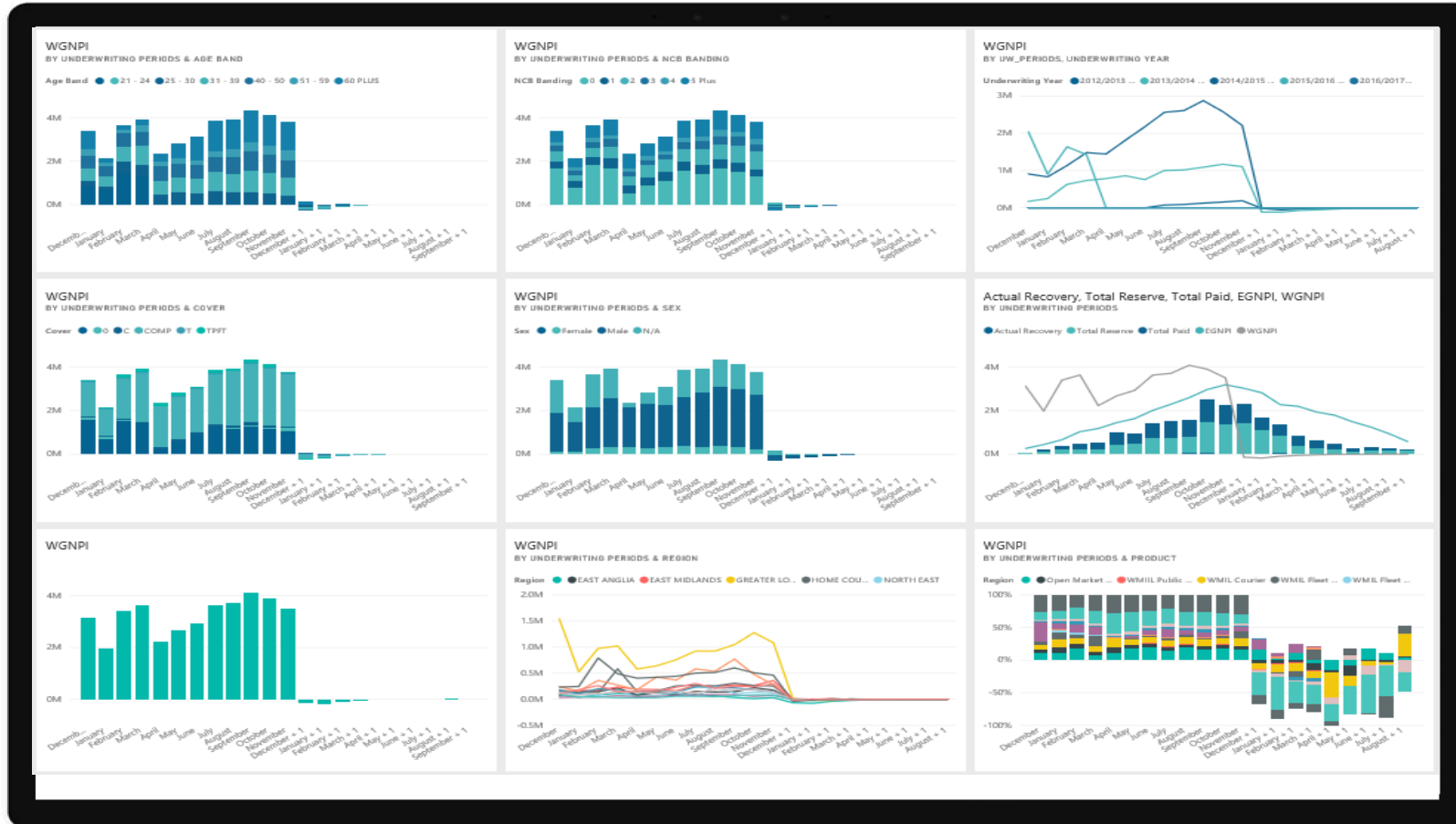
Word Cloud Claims Analysis



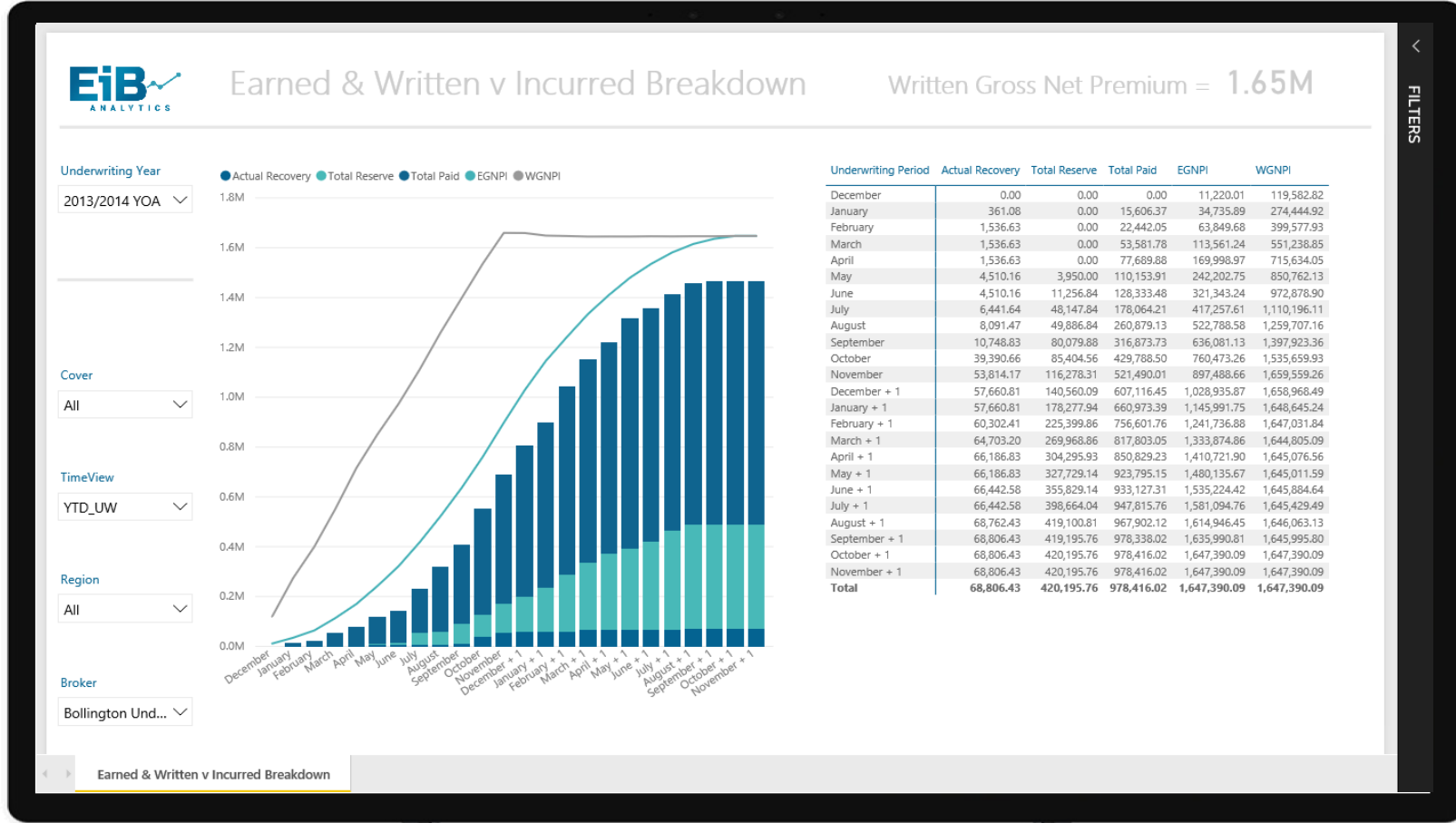
The screenshot shows a Power BI dashboard titled "Word Cloud Claims Analysis". The interface includes a navigation pane on the left with options like "Report Pack", "Underwriting Overview", and "Word Cloud Claims Analysis". The main content area features a word cloud on the left and a data table on the right. The word cloud highlights terms like "COLLIDED", "VEHICLE", "PH", "STATIONARY", and "ALLEGED". The table lists incident details, claim status, and financial figures.

Policy Number	Incident Details	Claim Status	Total Incurred	Total Paid	Total Recovered
FP100244	ALLEGED THAT PH HAS COLLIDED WITH THE REAR OF TPS VEHICLE. THIS WAS CAPTURED ON TPS DASH CAMERA	OP	44,629.00	3,301.24	0.00
FC0100754	TP1 HAD TO EMERGENCY BRAKE, INSURED DRIVER FAILED TO STOP IN TIME AND RAN INTO REAR, TP2 THEN COLLIDED WITH REAR OF INSURED VCL	OP	34,184.69	15,865.00	0.00
FC0100564	INSURED COLLIDED WITH REAR OF TP VEHICLE	OP	33,200.00	0.00	0.00
FC0100579	ALLEGED INSURED COLLIDED WITH REAR OF TP WHO WAS STATIONARY AT LIGHTS	OP	31,618.00	3,653.02	0.00
FP100495	ALLEGED PH FAILED TO STOP AND COLLIDED WITH TP VEHICLE	OP	30,269.00	5,097.00	0.00
FC0100389	CLIENT HIT TP IN REAR	OP	27,728.00	528.00	0.00
FP100697	ALLEGED INSURED FAILED TO STOP IN TIME AND COLLIDED WITH REAR OF TP VEHICLE	OP	26,400.00	8,600.00	0.00
FC0100593	ALLEGED PH EMERGED FROM PARKED AND COLLIDED WITH PASSING TP ON MAIN ROAD	OP	26,372.00	2,555.40	0.00
FP100019	TP EMERGED FROM MINOR ROAD AND COLLIDED WITH PASSING PH	CL	26,000.00	0.00	0.00
FC0100402	INSURED REVERSED AND COLLIDED WITH TP VEHICLE	CL	25,500.00	1,206.71	0.00
FP100861	ALLEGED INSURED REVERSED AND COLLIDED WITH TP VEHICLE	OP	25,255.00	1,122.00	0.00
FC0100593	INSURED PROCEEDING TO JCT EXIT AND FAILED TO NOTICE TP IN FRONT HAD STOPPED, RAN INTO THE REAR AND SHUNTED TP1 INTO TP2	CL	25,000.00	0.00	0.00
FP100100	TP1 BRAKED, INSURED RIVER THEN BRAKED BUT SLID INTO REAR OF TP1. INSURED WAS THEN HIT IN REAR BY TP2	OP	24,088.00	6,828.80	0.00
FG0100136	PH HAS REVERSED IN STATIONARY TRAFFIC INTO TPS STATIONARY VEHICLE BEHIND	OP	22,831.00	8,460.57	0.00
FP100866	PH COLLIDED WITH PARKED TP OPEN DOOR	OP	22,202.00	0.00	0.00
FP100880	CLIENT HIT TP WHILST EMERGING FROM SIDE ROAD	OP	21,288.00	0.00	0.00
FC0100356	COLLISION ON NARROW ROAD	OP	21,005.09	11,458.09	0.00
Total			3,525,268.12	749,696.36	-2,905.25

Summary Dashboard



Earned & Written Premium v Incurred Losses



Cause & Effect Summary



Cause & Effect Summary By A Broker



Cause & Effect Summary By A Region





Written Premium v Incurred Losses Triangulation

Written Triangulation & Loss Ratio

Written Net Premium = **7.13M**

Underwriting Year

2014/2015 YOA

Written Premium Income

PSD_Periods	December	January	February	March	April	May	June	July	August	September	October	November	December + 1	January + 1
December	308,778.59	300,588.56	297,258.81	296,611.09	292,249.19	289,303.22	285,193.00	283,908.43	284,107.35	283,696.42	283,746.42	283,829.01	283,787.46	283,787.4
January		259,196.84	252,446.23	246,030.15	244,523.18	241,730.03	241,800.51	240,266.36	240,387.85	240,399.32	241,393.72	240,676.12	240,749.36	240,749.3
February			407,770.77	403,426.61	396,970.92	388,178.40	385,358.81	386,045.72	384,335.53	382,695.89	382,350.19	382,610.87	381,724.58	381,782.4
March				550,507.37	518,004.43	508,556.68	507,872.39	506,724.90	504,643.42	503,674.86	503,941.86	503,428.04	503,925.86	504,575.5
April					521,949.85	496,122.60	482,050.50	476,970.58	475,662.98	475,491.41	512,095.44	511,469.79	510,251.10	510,439.4
May						577,639.22	571,712.42	575,154.54	580,431.16	580,478.19	578,942.43	583,804.52	583,773.74	581,960.7
June							674,390.11	671,326.28	645,874.43	685,026.96	678,318.48	680,611.58	681,095.96	680,089.5
July								733,062.27	725,442.75	723,153.94	732,594.47	740,223.65	744,804.26	746,239.5
August									752,141.22	756,790.87	779,242.08	793,455.72	802,611.59	800,396.8
September										761,399.55	751,992.15	750,115.22	759,118.46	732,743.4
October											893,953.26	882,810.36	882,009.76	899,373.5
November												757,271.74	765,729.68	763,989.4
Total	308,778.59	559,785.40	957,475.81	1,496,575.22	1,973,697.57	2,501,530.15	3,148,377.74	3,873,459.08	4,593,026.69	5,392,807.41	6,338,570.50	7,110,306.62	7,139,581.81	7,126,130.8

TimeView

YTD_UW

Total Incurred Losses

PSD_Periods	December	January	February	March	April	May	June	July	August	September	October	November	December + 1	January + 1	February
December	17,760.19	36,786.77	56,175.52	69,656.64	82,188.84	147,436.70	234,929.22	235,192.98	238,531.78	304,784.78	324,704.78	327,954.78	336,947.78	336,947.78	336
January		4,733.56	60,952.43	112,473.19	118,848.91	130,050.11	141,065.57	148,357.12	202,218.12	237,392.72	244,220.72	245,679.72	247,679.72	247,817.72	247
February			8,021.00	22,553.20	36,853.60	45,640.17	68,307.98	109,635.79	115,067.79	153,628.29	173,371.29	183,277.29	198,861.29	213,259.29	213
March				38,541.50	115,180.99	129,560.17	141,211.43	149,989.63	175,665.03	184,184.63	228,513.33	315,066.73	375,206.70	385,097.70	422
April					9,500.00	78,356.35	165,606.64	205,855.59	236,988.93	240,018.43	329,955.61	355,474.61	378,398.61	390,632.61	393
May						87,491.90	167,675.19	207,476.02	241,525.77	373,450.42	417,837.42	490,347.42	530,385.42	539	
June							16,632.00	94,511.79	152,115.61	196,955.58	251,321.81	292,514.81	328,779.81	352,211.81	369
July								24,308.90	122,252.04	140,687.66	182,318.06	217,817.47	273,045.47	302,062.47	325
August									33,408.14	80,964.35	152,613.21	210,838.21	264,079.11	308,936.56	314
September										51,484.43	139,777.86	192,073.61	269,318.61	297,429.11	309
October											49,741.72	112,946.55	167,438.55	206,751.55	227
November												19,384.00	84,477.00	158,787.00	182
Total	17,760.19	41,520.33	125,148.95	243,224.53	362,572.34	573,961.66	855,244.74	1,135,526.99	1,483,723.46	1,831,626.64	2,449,988.81	2,890,865.20	3,414,575.07	3,730,319.22	3,884

Region

GREATER LON...

Broker

All

Cover

All

Filters

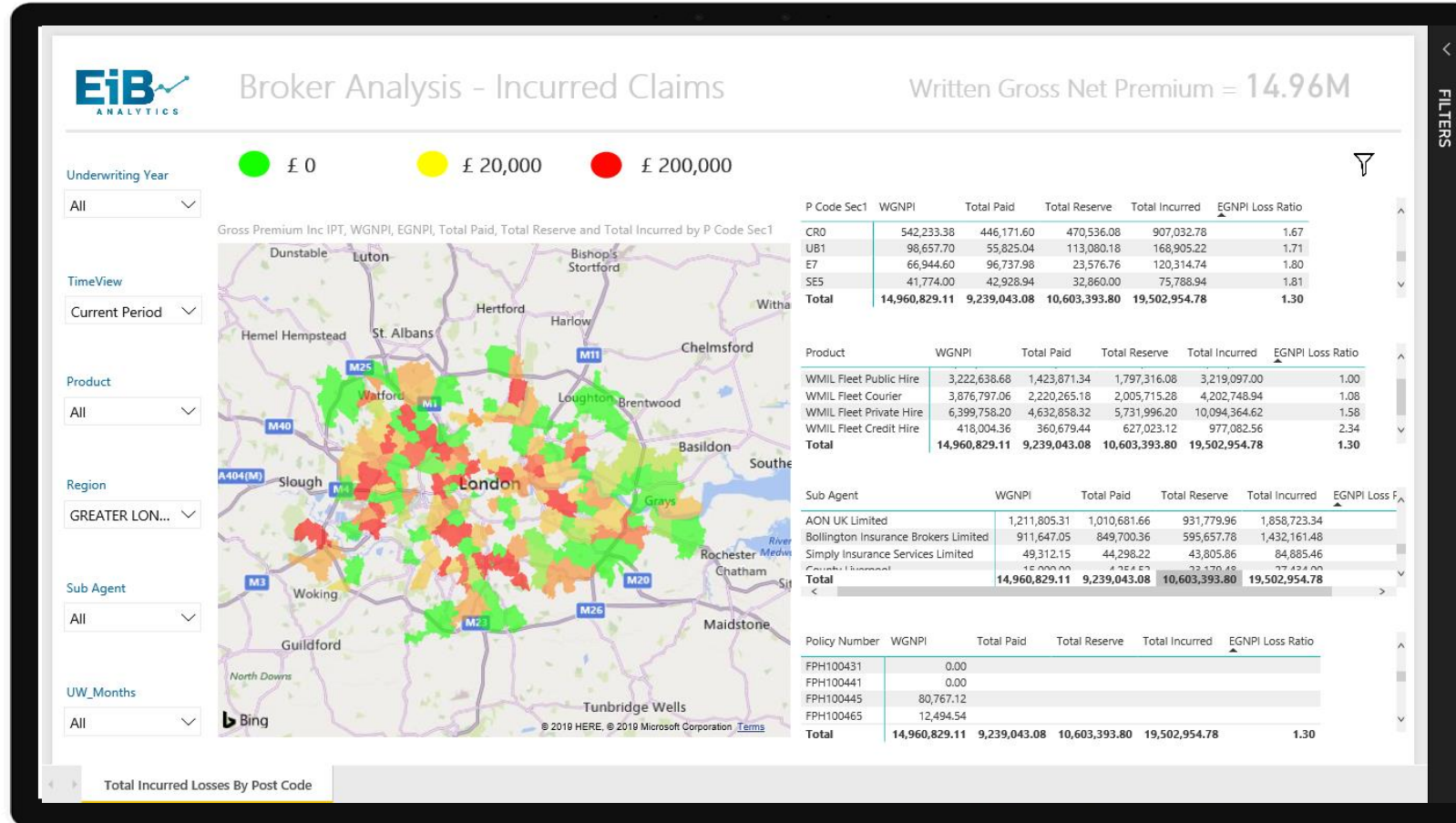
Full Triangulation Analysis

Written Triangulation Analysis

Earned Triangulation Analysis

Earned & Written v Incurred Breakdown

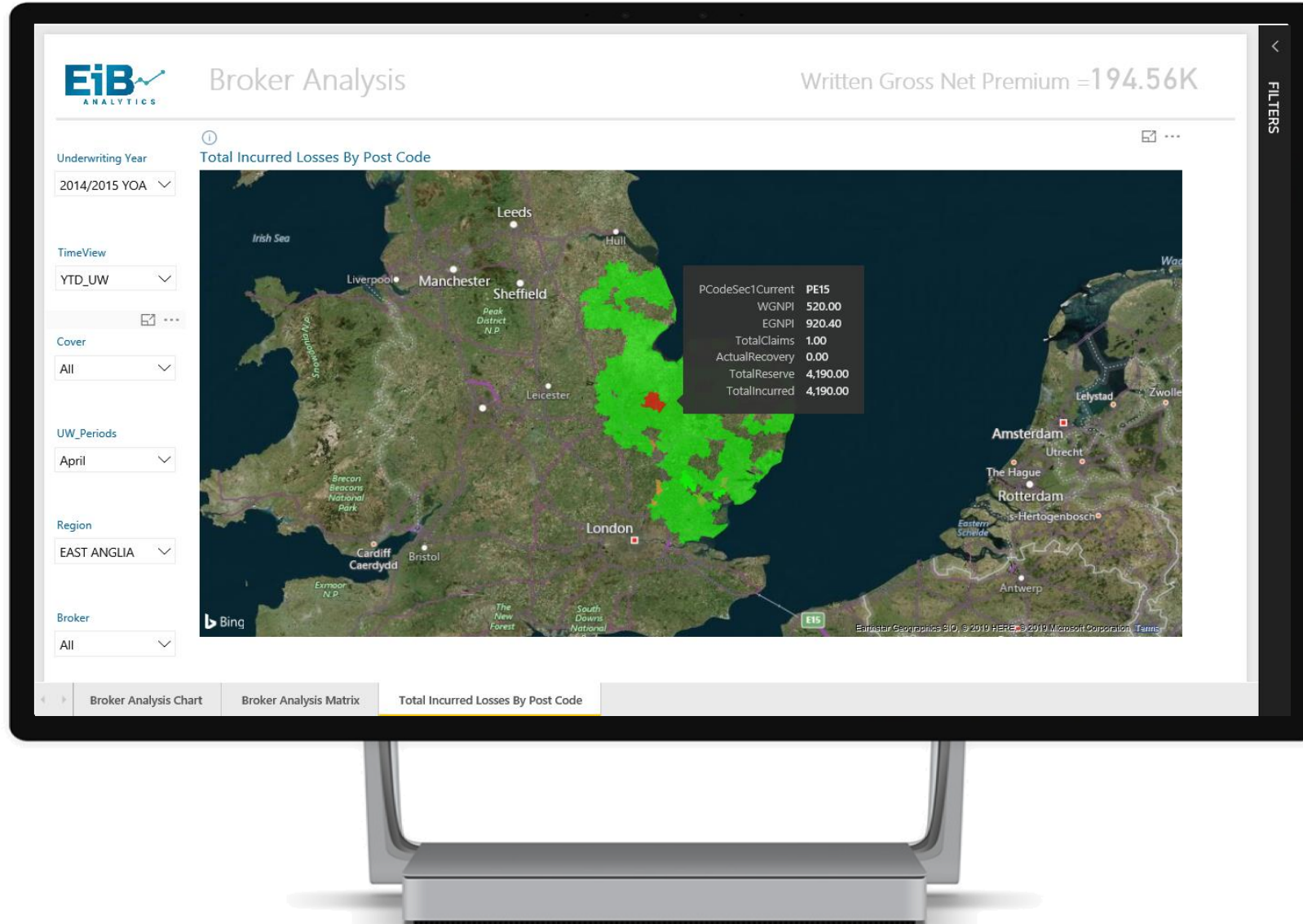
Incurred Claims By Broker And Region



Measure Comparison Monthly Movements By Broker



Broker Analysis By PostCode





EiB Insurance Analytics – Example Power BI Screenshots

Excel in Business